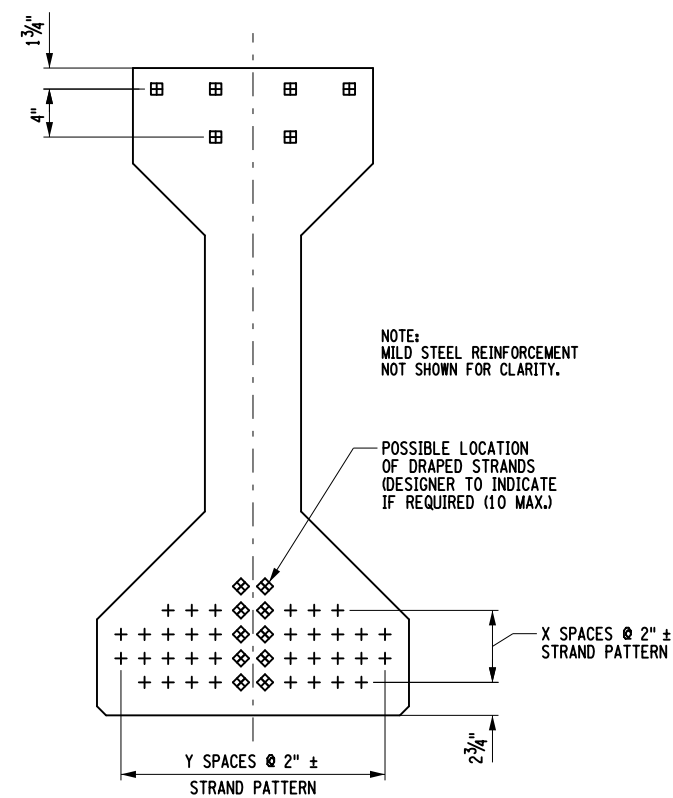
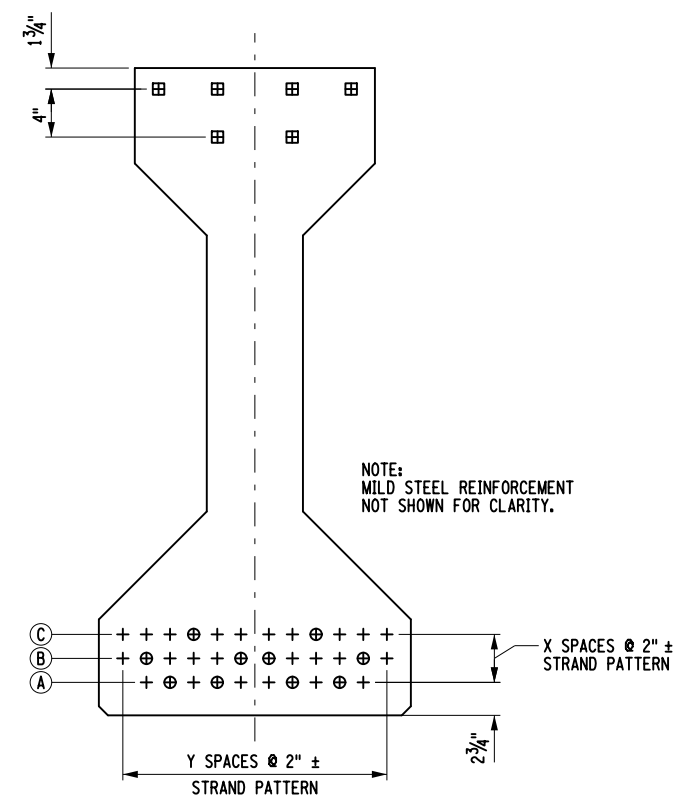
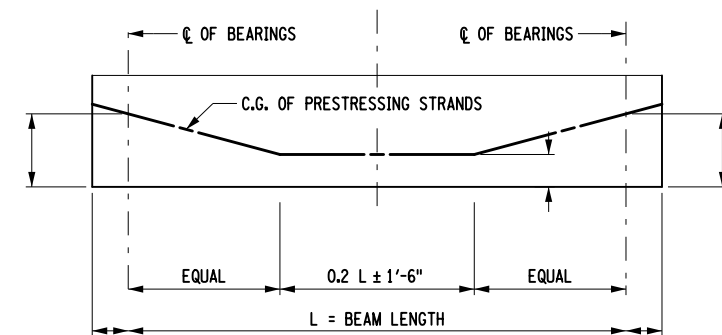
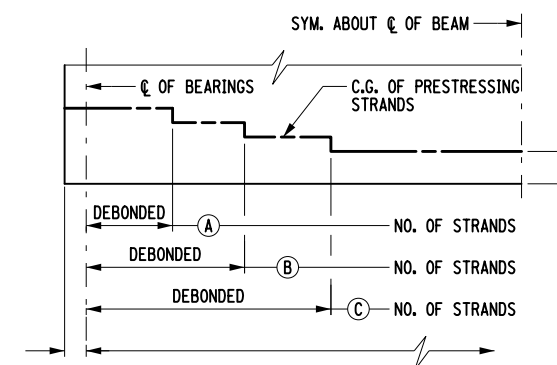
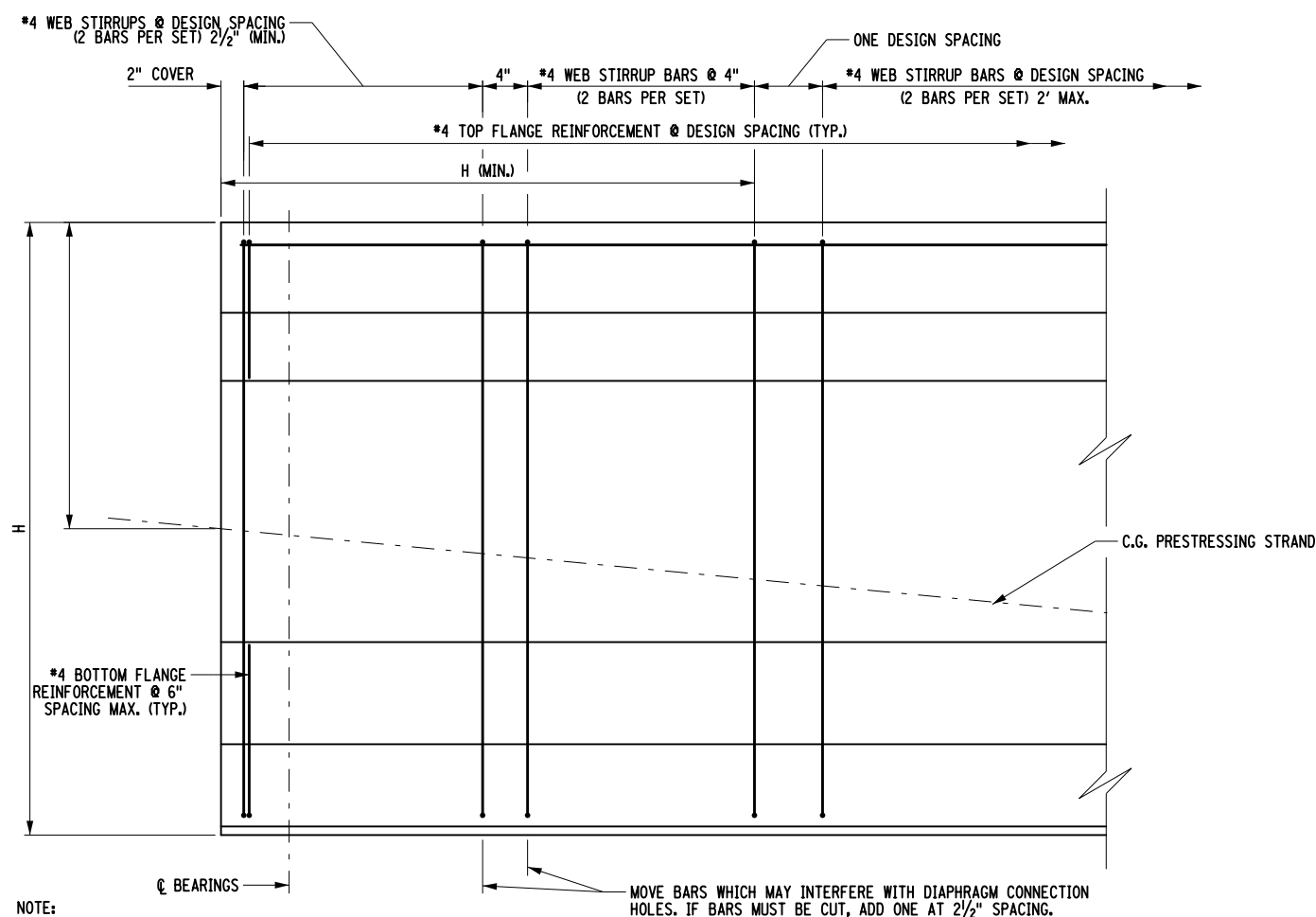
TYPICAL SECTION @ BEARINGS
USING DRAPED STRANDSTYPICAL SECTION @ MIDSPAN
USING DRAPED STRANDSTYPICAL SECTION
USING DEBONDED STRANDS

DRAPED TENDON PROFILE

SCHEMATIC DETAIL
FOR DEBONDED STRANDS

END ZONE REINFORCEMENT

- + - DENOTES STRAIGHT STRANDS ⊞ - DENOTES STRANDS TENSIONED TO 2.2 kips
 ⊕ - DENOTES DRAPED STRANDS ⊕ - DENOTES DEBONDED STRANDS

DESIGNER NOTES:

FOR CAMBER AND LOAD TABLES, SEE BD-PC29E.

FOR FILLED STAY-IN-PLACE FORM DETAILS, SEE BD-PC29E.

IN THE ZONE WHERE STIRRUPS ARE SPACED CLOSELY ATTACH THE TOP FLANGE HORIZONTAL BARS TO ALTERNATE STIRRUPS.

THE BAR LIST FOR EACH PRESTRESSED BEAM SHALL BE PLACED ON THAT BEAM SHEET. ALL BAR REINFORCEMENT EMBEDDED IN THE PRESTRESSED BEAMS SHALL BE INCLUDED IN THE PRESTRESSED BEAM ITEM.

ALL REINFORCEMENT TO BE VERIFIED BY DESIGNER.

WEB STIRRUPS AT THE ENDS SHALL MEET BURSTING REQUIREMENTS AS REQUIRED BY THE DESIGN SPECIFICATIONS. LARGER BAR SIZES MAY BE USED IF REQUIRED BY DESIGN.

JACKING FORCE SHALL BE ROUNDED TO THE NEAREST 0.1 kips AND THE SAME FOR ALL PRESTRESSED UNITS IN A BRIDGE.

CONSULT THE BRIDGE MANUAL FOR DEBONDING CRITERIA.

WHEN DRAPED STRANDS ARE USED THE TOTAL HOLD DOWN FORCE OF ALL DRAPED STRANDS FOR EACH BEAM SHALL NOT EXCEED 75% OF TOTAL BEAM WEIGHT.

THE STRANDS LABELED ⊞ SHALL BE TENSIONED TO 2.2 kips. THESE STRANDS OR ADDITIONAL STRANDS WITHIN THE TOP FLANGE MAY BE TENSIONED TO FULL PRETENSIONING IF REQUIRED BY DESIGN.

BEAM OVERHANG PAST BEARINGS = $\frac{\text{BEARING LENGTH}}{2} + 1"$ (MIN)